

S19	177	@ad<"20001010" and (multiplex or combin\$3 or aggregat\$4 or concatenat\$4) same (signal\$2 or request\$2) same http	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 10:09
S20	42	@ad<"20001010" and (multiplex or combin\$3 or aggregat\$4 or concatenat\$4) near10 (signal\$2 or request\$2) same http	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:55
S21	10	@ad<"20001010" and (multiplex or combin\$3 or aggregat\$4 or concatenat\$4) near10 (signal\$2 or request\$2 or TCP) same http and sock\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:55
S22	2	"6779039".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:50
S23	2	"5329619".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:51
S24	2	"5678007".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:51
S25	2	"5941988".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:52
S26	2	"6138162".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:52
S27	202	@ad<"20001010" and gateway and (load near5 balanc\$5) and (response adj3 time) and (size or amount)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:55
S28	83	@ad<"20001010" and gateway and (load adj3 balanc\$5) and (response adj3 time) and ((size or amount) near5 data) and route	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:55
S29	42	@ad<"20001010" and (multiplex or combin\$3 or aggregat\$4 or concatenat\$4) near10 (signal\$2 or request\$2) same http	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:55
S30	10	@ad<"20001010" and (multiplex or combin\$3 or aggregat\$4 or concatenat\$4) near10 (signal\$2 or request\$2 or TCP) same http and sock\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 14:51

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	("6411986", "5644718", "6098108", "6104716", "6243379", "6252848").pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/12/22 14:46
S2	2	"5826261".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/12/22 14:50
S3	7	@ad<"20001010" and (multiplex same (signal\$2 or request\$2)same http)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 10:08
S4	2	"5826261".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/12/23 09:49
S5	151	@ad<"20001010" and (multiplex same (signal\$2 or request\$2)and (load near5 balanc\$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/12/23 11:10
S9	186	@ad<"20001010" and gateway and (load near5 balanc\$5) and (response adj3 time) and (size or amount)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:55
S10	112	@ad<"20001010" and gateway and (load near5 balanc\$5) and (response adj3 time) and (size or amount) and route	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/12/23 11:15
S11	107	@ad<"20001010" and gateway and (load adj3 balanc\$5) and (response adj3 time) and (size or amount) and route	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/12/23 11:17
S12	77	@ad<"20001010" and gateway and (load adj3 balanc\$5) and (response adj3 time) and ((size or amount) near5 data) and route	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:55
S13	21	(multiplex same (signal\$2 or request\$2)same http)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/12/23 12:00
S14	198	gateway and (load adj3 balanc\$5) and (response adj3 time) and ((size or amount) near5 data) and route	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/12/23 12:00
S15	2	"6098108".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/01/07 13:08
S16	2	"5644718".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/01/07 13:08
S17	167	@ad<"20001010" and ((multiplex\$4 or combin\$4 or bundl\$4) same (signal\$2 or request\$2)same http)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/01/07 13:11
S18	156	@ad<"20001010" and (multiplex or combin\$3 or aggregat\$4) same (signal\$2 or request\$2) same http	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 10:09

Set	Items	Description
S1	2185602	GATEWAY? OR SERVER? OR TERMINAL? OR COMPUTER? OR ACCESS() P- OINT? OR CLIENT? OR CUSTOMER? OR USER? OR NETWORK? () (DEVICE? - OR UNIT? ? OR MODULE?)
S2	3074900	SOCKET? OR PORT? OR ENTRY? OR ENTRIE? OR CHANNEL? OR SOCK? OR DOCK? OR SERIALPORT? OR PARALLELPOR? OR ACCESSPORT? OR PA- THWAY? OR SLOT? OR WINSOCK?
S3	1833500	RESPON?(2N) TIME OR ANSWER? OR REPLY? OR REPLIE? OR RETORT? OR ACKNOWLEDGEMENT? OR ACKNOWLEDGMENT? OR DATA? OR PACKET?
S4	9164	(TRANSMISSION? OR MESSAGE? OR PACKET? OR REQUEST?) (5N) (RET- URN? OR ECHO? OR BOUNCEBACK? OR BOUNC? () BACK OR REBOUND?)
S5	2366635	OPTIM? OR CONVENIEN? OR EFFICIEN? OR EFFICACIOUS? OR ADVAN- TAGEOUS? OR FAVORAB? OR SUPERIOR? OR LOAD(2N) BALANC? OR SMOO- TH?
S6	124961	MULTICAST? OR MULTIPLEX? OR MUX OR MUXDEMUX?
S7	2931421	SPLIT? OR DIVID? OR DIVERG? OR BRANCH? OR SEPARAT? OR SLIC- E? OR SLICING? OR DISTRIBUT?
S8	142913	ROUTE? OR ROUTING?
S9	593717	CONCATENAT? OR AGGREGAT? OR COMBINING OR COMBINER? OR AMAL- GAMAT? OR COALESC? OR BIND?
S10	1688653	BATCH? OR (BAND? OR LUMP?) () TOGETHER? OR ACCUMULAT? OR ASS- EMBL? OR COLLECT? OR CONSOLIDAT? OR AMALGAMAT?
S11	1105117	MERG? OR INCORPORAT? OR UNITE? OR UNITING? OR UNIFY? OR UN- IFI? OR INTEGRAT? OR DEMULTIPLEX? OR DEMUX?
S12	2627456	MULTIP? OR MULTIT? OR SEVERAL? OR MORE(2W) ONE OR TWO(2W) MO- RE OR ADDITIONAL? OR PLURAL?
S13	1594707	GROUP? OR ARRAY? OR ASSORTMENT? OR NETWORK? OR LAN OR WAN - OR ETHERNET?
S14	6281762	SINGLE? OR ONE OR FIRST OR PRIMARY? OR UNIQUE? OR SOLITARY? OR LONE
S15	653533	DISTINCT? OR ISOLAT? OR INDIVIDUAL? OR SINGULAR? OR SOLO OR INDIVIS? OR UNDIVID?
S16	1533618	IC=(G06F? OR H04L?)
S17	1641563	MC=(T01? OR W01? OR W02?)
S18	19885	S1(7N) S12:S13 AND S2(7N) S12:S13
S19	685	S18 AND S5(7N) S2
S20	49	S19 AND S6:S8 AND S9:S11
S21	245303	1 AND S2 AND S5
S22	58738	S21 AND S12:S13
S23	5598	S22 AND S6:S8 AND S9:S11
S24	1256	S23 AND S16:S17
S25	9	S24 AND (S6:S8 AND S9:S11 AND S5)/TI
S26	58	S20 OR S25
S27	839347	PR=2001:2005
S28	53	S26 NOT S27
S29	53	IDPAT (sorted in duplicate/non-duplicate order
File 347: JAPIO Nov 1976-2005/Apr (Updated 050801)		
(c) 2005 JPO & JAPIO		
File 350: Derwent WPIX 1963-2005/UD,UM &UP=200554		
(c) 2005 Thomson Derwent		
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Set	Items	Description
S1	5953100	GATEWAY? OR SERVER? OR TERMINAL? OR COMPUTER? OR ACCESS() P- OINT? OR CLIENT? OR CUSTOMER? OR USER? OR NETWORK?() (DEVICE? - OR UNIT? ? OR MODULE?)
S2	3183384	SOCKET? OR PORT? OR ENTRY? OR ENTRIE? OR CHANNEL? OR SOCK? OR DOCK? OR SERIALPORT? OR PARALLELPORT? OR ACCESSPORT? OR PA- THWAY? OR SLOT? OR WINSOCK?
S3	7621141	RESPON?(2N)TIME OR ANSWER? OR REPLY? OR REPLIE? OR RETORT? OR ACKNOWLEDGEMENT? OR ACKNOWLEDGMENT? OR DATA? OR PACKET?
S4	4541	(TRANSMISSION? OR MESSAGE? OR PACKET? OR REQUEST?) (5N) (RET- URN? OR ECHO? OR BOUNCEBACK? OR BOUNC?()BACK OR REBOUND?)
S5	6274723	OPTIM? OR CONVENIEN? OR EFFICIEN? OR EFFICACIOUS? OR ADVAN- TAGEOUS? OR FAVORAB? OR SUPERIOR? OR LOAD(2N)BALANC? OR SMOO- TH?
S6	210647	MULTICAST? OR MULTIPLEX? OR MUX OR MUXDEMUX?
S7	7544947	SPLIT? OR DIVID? OR DIVERG? OR BRANCH? OR SEPARAT? OR SLIC- E? OR SLICING? OR DISTRIBUT?
S8	628078	ROUTE? OR ROUTING?
S9	2055678	CONCATENAT? OR AGGREGAT? OR COMBINING OR COMBINER? OR AMAL- GAMAT? OR COALESC? OR BIND?
S10	3175249	BATCH? OR (BAND? OR LUMP?) ()TOGETHER? OR ACCUMULAT? OR ASS- EMBL? OR COLLECT? OR CONSOLIDAT? OR AMALGAMAT?
S11	6579472	MERG? OR INCORPORAT? OR UNITE? OR UNITING? OR UNIFY? OR UN- IFI? OR INTEGRAT? OR DEMULTIPLEX? OR DEMUX?
S12	6267220	MULTIP? OR MULTIT? OR SEVERAL? OR MORE(2W)ONE OR TWO(2W)MO- RE OR ADDITIONAL? OR PLURAL?
S13	7318003	GROUP? OR ARRAY? OR ASSORTMENT? OR NETWORK? OR LAN OR WAN - OR ETHERNET?
S14	13078671	SINGLE? OR ONE OR FIRST OR PRIMARY? OR UNIQUE? OR SOLITARY? OR LONE
S15	3714528	DISTINCT? OR ISOLAT? OR INDIVIDUAL? OR SINGULAR? OR SOLO OR INDIVIS? OR UNDIVID?
S16	21005	S1(5N)S12:S13 AND S2(5N)S12:S13
S17	2328	S16 AND S6:S8 AND S9:S11
S18	773	S17 AND S14:S15(7N) (S1:S2 OR S3:S4 OR S6:S8 OR S9:S11)
S19	717	S17 AND S5
S20	253	S18 AND S19
S21	161	S19 AND S5(5N)S2
S22	84	S19 AND S5(5N)S3:S4
S23	469	S18:S19 AND (MULTIPLEX? OR MUX OR MUXES O
S24	61	S23 AND (DEMULTIPLEX? OR DEMUX?)
S25	428	S20:S22 OR S24
S26	269	S25 AND PY<2001
S27	229	RD (unique items)
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